

Creep and Relaxation of Chromium-Molybdenum Steel,
by V. I. Danilovskaya, G. M. Ivanova, Yu. N.
Rabotnov, 8 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 5, 1955, pp 107-108.

Sci Mus Lib No 56/0859

Sci - Min/metals, Physics

39,344

Microstructure and Hardness Variation of Some
Precious Metals During Vacuum Heating, by M.G.
Lozinskiy, S. G. Fedotov.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, No 5, 1955,
pp 109-113.

29,125
Brutcher Tr No 3594
\$2.90

USSR
Sci - Minerals/Metals
Chemistry

29,125

Increasing the Level of Properties of Chromium-Manganese-Silicon Steel by Additional Alloying, by M. P. Braun, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 5, 1955, pp 119-122. 9660848

ATIC MEL-538

Sci - Min/Metals

May 61

SLA 61-19439

150,197

Phase Transformations in Blast Furnaces, by
I. P. Barlin.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 5, 1955, pp 123-128.

34,055

Brutcher Jr
No 3671

\$4.20

Scientific - Min/Metals May 56 CTS/DEX

Penetration of Liquid Titanium Into Graphite, by
V. P. El'yutin, et al

RUSSIAN, no par, Is Ak Nauk, Otdel Tekh Nauk, No 5,
1955, pp 129-132.

Brutcher Tr 3797

\$3.75

Sol - Mln/Metals
Sep 56 CPS

38,525

Magneto-Optic Phenomena in a Rectangular Waveguide
Containing a Ferrite Plate, by A. L. Mikayelian.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
1955, pp 139-149.

Morris D. Friedman
SLA

Sci - Physics
Mar 59

83,016

Theory of Course Stabilization of a Neutral Airplane
With the Aid of an Autopilot With Constant-Speed
Servomotor, by A. A. Andronov, N. N. Bautin, 38 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 6,
1955 pp 54-71.

ATIC F-TS410105/III

Sci - Aeronautics
Mar 58

60,570

The Nature and Mechanism of Sudden Outbursts, by
V. S. Kravchenko.

RUSSIAN, per, Iz Ak Nauk Otdel Tekh, No 6, 1955,
pp 101-108.

NRC-C2356

Sci
Jul 59

92, 999

(FDD 28491)

Strength and Plasticity Properties of Complexly
Alloyed Construction Steel, by M.P. Braun,
Ye. Ye. Myetrenko, 12 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otchek Tek Nauk,
No 6, Moscow, Jun 1955, pp 119-126.

CIA/FDD U-8840

USSR

Sci - Minerals/Metals

Oct 56

39,725

The Influence of Pressure on the Change in Wettability of Minerals in Petroleum Deposits,
by H. A. Geyman, et al. UNCL

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Tekh Nauk,
No 6, 1955, pp 127-139.

OTS 60-23778
DSIR LIU RTS 1468

(30s.)

Sci - Min/Mst

May 60

116,598

The Kinetics of the Regeneration of Powdered Catalysts, by K. P. Levrovskiy, A. L. Rozental, 15 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 6, 1955, pp 140-148.

Sci Tr Center
RT-3951

37,904

Sci - Chemistry, Engineering

Aug 1956

(EOD 28492)

On the Periodicity of the Decomposition of Solid
Solutions, by V. A. Grosvirin, 5 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tverd. Mater.,
Neftekh. No 6, Moscow, 8 Jun 1979, pp 149, 150.

331/POB 11-8911

39722

USSR

Sci - Physics

Oct 56

Degenerate Oscillations in Waveguides, by
B. Z. Katsenelenbaum, 14 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1955, pp 9-22.

CIA/FDD X-2401

Sci - Physics
May 1957 CTS/dex

47,352

Valve Action in an Electronic Plasma, by
A. L. Mikayelyan, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1955, pp 23-33.

AEC Tr 2706

Sci - Electronics 48,620
Jm 57

The Failure Mechanism in Specimens With Standard
Notches Under Bending by Impact, by B. S. Kasatkin.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1955, pp 75-83.

MLL RTS 1321

Sci - Engr

180, 058

Jan 62

275 11-11-11

Study of the Limited Solid Solutions of Nickel
by the X-Ray Method, by I. I. Kornilov, A. Ya.
Snetkov, 12 pp.

RUSSEAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1955, pp 84-86.

SLA 60-14511

Sci
Feb 62
Vol III, No 11

184,708

The Stability of a Discontinuous Flame Front in a
Viscous Medium, by V. I. Yagodkin. UNCLASSIFIED

Thick
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh, No 7,
1955, pp 101-108. CIA 9011276 *7*

TIL 4910

Sci - Phys
Doc 58

77,541

Steady-State Heat Exchange in a Layer of
Spheres, by G. K. D'yakonov, G. A. Semenov,
17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 7, 1955, pp 109-118.

Sci Mus Lib No 56/2536

Sci - Physics

42,833

Vortex Apparatuses, by M. Gh. Dubinskiy, 7 pp.
UNCL

RUSSIAN, per, in Ak Nauk SSSR, Otdel Tekh Nauk,
No 8, 1955, pp 3-10.

Sci Mus Lib 1890

Sci - Engr; Phys
Mar 59

Copy to [illegible] 240
83,290

Heat Exchange in the Vicinity of the Forward
Stagnation Point in an Axially Symmetrical
and Two-Dimensional Gas Flow, by L. E.
Khalikman. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 8, 1955, pp 11-16.

TTL F 4927

Sci - Phys
Jun 60

117,587

Turbulent Boundary Layers on a Rough Curvilinear Surface, by V. F. Droblenkov.

RUSSIAN, per, Izvestiya Ak Nauk, Otdel Tekh Nauk, Vol. VIII, 1955, pp 17-21.

T.I.L./T. 4621

Sci - Physics

May 1956

34,456

Rolling and Recrystallization Textures of Titanium,
by N. V. Ageyev et al.

RUSSIAN, per, Iz Ak Nauk, Otdel. Tekh Nauk, No 8,
1955, pp 100-106.

Co-Op Tr Sch No 197
£1.15s. (7s.0d.)

Sci - ~~Chemistry~~
Physics

39,698

Behavior of Pyrites and Organic Sulphur During
Carbonization of Coal and Coal Mixtures, by
K. P. Medvedev, V. M. Petrapolskaya, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 8, 1955, pp 134-139.

Sci Mus Lib No 56/2452

Sci - Physics

42, 853

ASLIB GB 114

A METHOD OF MEASURING VAPOR TENSION AND RELATED
Constants, by L. I. Ivanov, et al. URCl.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 8, 1955, pp 145-147.

DSIR Lending Library Unit 1242

Sci - Phys
Apr 59

83,969

Increasing the Recovery of Crude Oil From Partially
Depleted Strata by Injection of Gases at High
Pressures, by S. L. Zaks.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 9, 1955, pp 3-13.

Assoc Tech Sv

RJ-566

\$15.75

52,228

Sci - Geophysics

Sep 57

OTS 61-17363

Problems of the Dynamic Stability of Rotors of
Turbogenerators, by R. D. Vagapov, et al. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 9, 1955, pp 65-106.

DSIR Landing Library Unit M.62

ALL INFO

Sci - Electric
Apr 59

83,970

The Structure of a Spherical Flame Front and the
Instability of Normal Burning, by Ya. K. Troekin,
K. I. Zhukovkin. UNCLASSIFIED

RUSSIAN, 1st, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 9, 1955, pp 160-166. CZA 5031276

Sci - Phys
Dec 58

TAL 4900

DSIR 224-M-1955 (100N)

77,547

(FID 27823)

Dynamic Stability of Conic Shell Supported
Along One Edge and Loaded With Axially
Symmetrical Pressure, by N. A. Alfutov,
V. F. Ranzmeyev, 10 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 10 Moscow, Oct 1955, pp 161-
165.

CIA/FID U-9079

USSR

Sci - ~~PHYS~~ Physics

Oct 56

441, 079

On the Inertia of the Plastic Deformation of
Steel, by Ernst J. Glessmann, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 11, 1955, pp 50-57.

Sci Mus Lib 56/2363

Sci - Min/metals

42,841

Local Development of Plastic Deformation in Low
Carbon Steels, by V. I. Trofimov. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 11, 1955, pp 58-61.

Ministry of Supply # 4902

FILE # 4902

Sci - MIA/Inst
Nov 58

76,527

A Method for Calculating Excess Oxygen When
Fuel is Burnt in Atmospheres of Oxygen-
Nitrogen Mixtures, by M. B. Ravish.
RUSSIAN, per, Izvest AN SSSR, OTN, No 11,
1955, pp 141-143.
(TOS 1327)
CSCB 4213

314,391

Sci - Chemistry
Nov 66

Effect of Columbium and Titanium on Properties
of Stainless Steels, by A. M. Sazarin, A. A.
Yankovich

RUSSIAN, no per, In Ak Nauk, Otdel Tekh Nauk,
No 12, 1955, pp 107-116.

Brutcher Tr 3772
\$6.85

Sci - Min/Metals
Sep 56 CTS

38,534

Application of the Microhardness Method to the
Examination of Phase Diagrams, by V. M. Glazov,

RUSSIAN, Iz Ak Nauk, SSSR, Otdel Tekh Nauk, ^{No} Vol XII,
1955, pp 131-135. GB 4 7/10.28

United Kingdom Scientific Mission

Sci - Physics
Oct 57

54,451

Magneto-Optic Phenomena in a Rectnagular
Waveguide Containing a Ferrite Plate, by A. Kx
L. Mikaelian.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
1955, pp 139-149.

*Morris D. Friedman
(will appear later as SLA)

Study of Abrasive Wear of the Turbine of a
Turbine Drill Produced by a High-Density Drilling
Mud, by A. V. Kolchenko, 9 pp.

RUSSIAN, per, Izvest Akad Nauk SSSR, Otdel Tekh
Nauk, Vol. 1, 1956, pp 21-29.
No. 1,

ATS RZ-953
Accto Tech Svc 22J15R

Sci

Aug 58

69, 767

Investigation of Certain Processes Taking Place
on the Surface of a Metal at High Temperature.
I. Natural Roughness of the Surface of a
Polycrystal, by Ya. E. Geguzin, N. N. Ovcharenko.
UNCL

RUSSIAN, *ibid.*, In Ak Nauk SSSR, Otdel Tekh Nauk,
No 1, 1956, pp 108-118.

CSIRO 3880

AEI T/1436

Sci - Phys
Apr 59

84,993

Plastic Deformation of Metals Which Harden, by
V. A. Sveshnikova, 11 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel Tekh Nauk, No 1,
1956, pp 155-161.

Sci Mus Lib Tr 56/3701

Sci - Min/metals
May 57 CTS/dex

47,503

Fundamental Questions of Standby Theory[and] on
Standby Theory, by Sh. L. Belyashvili, 10 pp.

RUSSIAN, per, Iz Ak. Nauk, SSSR, Otdel Tekh. Nauk,
No 2, , pp 69-74; No 10, pp 116, 117, 1956.

Morris D. Friedman B-137

Sci - Physics

May 59

OEB V. I, No 8

88, 094

Harmonic Vibrations of Elastic Plates in a
Subsonic Stream, by G. I. Kopzon, 12 pp.
RUSSIAN, per, AN SSSR. Izvestiya. Otdeleniye
Tekhnicheskikh Nauk Energetika i Avtomatika,
No 2, 1956, pp 83-92.
F100252268-V
FTD-HT-23-927-67

Sci-Mathematical Sci
Oct 68

366,138

Some Data on the Phase Diagram of the Chromium-
Columbium System, by V. P. Elyutin, V. F. Funke.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, Mar 1956, pp 68-76.

Henry Bratcher 4304
\$8.90

Sci - Min/Wet
Oct 58

75,731

Forms of Flow, Boundaries and Critical Speeds of
Separation of Vapor- and Gas-Liquid Mixtures in Hori-
zontal Pipes, by M. A. Molgin, 28 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk, Otdel Tekh Nauk, No 3,
1956, pp 126-136 *CIP 605528*

ATIC F-TS-9357/v

Sci - Physics

58,729

Feb 58

Table of Contents

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 4, 1956.

Morris D. Friedman

CIA/FDD X-2124

Characteristics of the Formation of the Chief
Structural Types of Metallurgical Coke, by
B. A. Guskovits, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Vol IV, 1956, pp 85-93.

Dept of Interior
Bu of Mines
Central Exper Sta
Pittsburgh, Pa.
Tr 471
SLA R-4380

103,031

Sci - Fuels
Dec 59

Carrying Capacity of the Forked Root of a Turbine
Blade, by V. I. Rosenblum, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh. Nauk,
No 4, 1956, pp 141-144.

CIA/FOUO X-4031

Sci - Engg
Jan 60

105,858

On Creep During Torsion, by F. Ya. Boguslavskiy,
3 p.

FRESHMAN, per, Iz Ak Nauk SSSR, ⁵⁶ Otdel Tekh, 1956.
No 4, pp 151-152.

MDF B-149

Sci.
Apr 60
Vol. XXI, No 3

112,031

Table of Contents

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Teldi Nauk,
No 5, 1956.

CIA/FDD X-2142

Morris D. Friedman

Vlasov, V. Z.
THEORY OF PRESTRESSED THIN-WALLED BEAMS
IN PLATES AND SHELLS. Paper presented at the
International Congress of Builders, Budapest, 13 Oct 55.
[1961] 19p. 3 refs.
Order from LC or SLA m\$2.40, ph\$3.30 61-10820

Trans. of Akad[emiya] Nauk [SSSR]. Otd[eleniye]
Tekhn[icheskikh] Nauk. Izvestiya] 1956, no. 5,
p. 70-84.

(Mechanics, TT, v. 5, no. 10)

61-10820

I. Beams--Theory
I. Vlasov, V. Z.
II. Title: International...

101756

Office of Technical Services

Effect of the Bore Diameter Upon the Carrying
Capacity of a Rotor, by I. N. Danilova, 5 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Otdel. Tekh. Nauk,
No 5, 1956, pp 122-123.

CIA/FDD X-4032

Sci - Engr
Jan 60

105,851

11 040

US-14

SKORNYAKOV G. P.

The asymmetry of the voltage in a direct current arc

Izv. Akad. Nauk SSSR, Otdel. Tekhn. Nauk, No. 5,
140-143 (1956)

ATS-98M40R. \$ 10.85 - English

E u r a t o m
ATC/RJ-2612

The Process of Damaging of Metals in Creep, by ^d
V. V. Burdukskiy, I. A. Oding.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 5, 1956, pp 147-151.

CIA 9038747

B
ASLIB-GY Tr 4

Sci - Min/Met

Dec 57

56,096

See page 1000 B

Structural Peculiarities of Brittle and Tough
Fractures of Steel, by B. S. Kasatkin, B. A.
Novichenko.

RUSSIAN, part, in AK Nauk SSSR, Otdel Tekh Nauk,
No 5, 1956, pp 151-153.

IB 4686

Enl. - Min/Met

Feb 60

108,513

The Influence of Pressure and Temperature on the
Electrical Properties of Aqueous Solutions of Electrolytes and
of Gaseous Water, by L. P. Zhurav, V. I.
Sergeyev, Ural

RUSSIAN, part, in Tekh Nauk SSSR, Otdel. Tekh Nauk,
no. 9, 1966, pp 156-163.

ATS RJ-1581

Sci. & Technol.
Jan 69

104,580

Small Vibrations of Thin, Elastic Conical Shells, by
E. I. Grigolyuk, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 6,
1956, pp 35-44.

SCL-T-21/
ABC SCL-T-211

Sci - Phys
Apr 60

DSIR LRU 11.2385
112,963

Turbulent Flow of Compressed Gas in Channels, by
G. G. Chernyi, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 6,
1956, pp 55-62. 2087646

AEC UCL Tr-785(L)

Sci - Phys
Jun 62
List 69

197,829

Study of Heat Transfer in a Dead-End Channel
Under Free Convection Conditions, by
A. G. Romanov, 29 pp.

RUSSIAN, per, Iz Akad. Nauk SSSR - Otdel Tekh
Nauk, No 6, 1956, pp 63-76. 9670162

ATTC MCL-832/1

Sci - Phys

Jul 61

159,227

On the Kinetics of the Silicon Reduction Process, by
G. A. Esin, V. N. Shikhov, 9 pp.

RUSSIAN, ^{phys} Iz Ak Nauk SSSR, O.T.N., No 6, pp 113-118,
1956.

Morris D. Friedman E-102 - \$4.50

RSE 10. GR 4

Sci M: Lib Tr 57/2477

Sci - Chem
Aug 58

70,527

Table of Contents

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1956.

Morris D. Friedman

CIA/FDD X-2213

Three-Dimensional Rigidity of Complex Bar
Structures, Such as Coverings (of Ships) and
Frameworks (of Buildings), by V. K. Egujev.
UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1956, pp 43-53.

Co-59 Tr Scheme 603

Sci - Engt
Mar 56

82,382

Composition vs. Hot Strength Diagram of the
Alloys in the Nickel-Chromium-Titanium System,
by I. I. Kornilov, L. I. Pryakhina.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 7, Jul 1956, pp 103-110. *CSA 903/101*

Henry Datcher
Tr No 3912
\$6.75 *47,046*

CSIR/30536/1

Sci - Min/Metals
Apr 1957 CTE/dex *CSA/2-3-6*

Investigation of the Kinetics of Drying Processes,
by A. V. Lykov, M. S. Smirnov, 11 pp.

RUSSIAN, per, ~~Spetsializatsionnyy~~ Iz Ak Nauk SSSR,
Otdel Tekh Nauk, No 8, 1956, pp 10-19.

Sci Mus Lib Tr 57/3248

Sci - Physics
Mar 58

60,530

Table of Contents

RUSSIAN, per, Iz Ak Nauk, Otdel Tekh Nauk, No 8, 9, 10,
11, 12, 1956.

CIA/FDD X-2435
Morris D. Friedman

Iz Ak Nauk, Otdel Tekh Nauk, No 10, 11, 12, 1956

FDD/x-2435

Convergent Heat Exchange in the Burning of a
Gaseous Fuel, by V. N. Timofeyev, V. A. Usenakiy.
DECLASSIFIED

RUSSIAN, per, Iz Ak. Nauk SSSR, Otdel Tekh Nauk,
No 9, 1956, pp 111-114. CIA 503-276

TIL 4909

Sol. - Phys
Dec 58

77,540

Determination of Diffusion Coefficients Within the
Volume and at the Boundaries of Metal Grains, by
V. T. Borisov, V. M. Golikov, B. Ya. Lyubov, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 10, 1956, pp 37-47.

SLA 60-15393

Sci

OTS, Vol III, No 8

145,162

Apr 61

Buckling of Eccentric Pipes, by D. D. Ivlev, 7 pp.
Iz Ak Nauk SSSR, (Otdel Tekh Nauk,
RUSSIAN, per, ~~Inventia~~, ~~AN USSR~~, S. T. K., NO 10,
1956, pp 112-116. 9036407

MORRIS D. FRIEDMAN

I-113

Sci - Engineering

Feb 59

81,232

Theory of Deposits. Movement of a Heavy
Particle in a Turbulent Stream, by
M. D. Kheskind.

RUSSIAN, per, Iz Ak Nauk SSSR,
Otdel Tekh Nauk, No 11, 1956,
pp 28-39.

CSIRO 36541

Sci - Geophys

186, 616

Feb 62

Effect of Manganese on Activity and Solubility
of Oxygen in Liquid Iron, by V. V. Averin, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 11, 1956, pp 52-57.

Henry Bratcher 4456
\$4.90

Sci - Chem

Apr 59

84,258

Table of Contents only of:

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 1,
No 2, 3, 4, 5, 6, 7, 1957.

CIA/FDD X-2608

Nov 57

NCH-202 958

Field 13M

Grigolyuk, E. I.
EQUATIONS FOR SANDWICH-TYPE SHELLS WITH LIGHT-
WEIGHT CORES. 1985, 10p. ATS-90S87R.
Order from ATS: \$19.75 as ATS-90S87R

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh
Nauk, Izvestiya, n1 177-84 1957.

I. Associated Technical
Service, Inc.,
East Orange, N. J.

Continuous Casting of Steel, Studied With
Radioisotopes, by B. N. Katonin, V. S. Rutes.

RUSSIAN, no per, Iz Ak Nauk USSR, Otdel Tekh Nauk,
No 1, Jan 1957, pp 123-135.

Henry Bratcher
Tr 3944
\$13.80

Sci - Min/Metals
Aug 57

50, 713

Creep Resistance of Alloys as Function of Their
Composition, by A. A. Bochvar.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 1, Jan 1957, pp 136-138.

Henry Brutcher
Tr 3945
\$4.75

Sci - Min/Metals
Aug 57

50,695

Composition of Mechanical Impurities in Used
Engine Lubricants, by S. V. Fentsel.
UNCLASSIFIED

SSSR,
RUSSIAN, per, In Ak Nauk, Otdel Tekh Nauk,
No 1, 1957, pp 153-155.

Co-Op Tr Bch
Tr 467

Sol - Chem; Fuels
Sep 58

73, 920

Effect of Carbon Upon the Solubility of Hydrogen in
Liquid Iron-Carbon Alloys, by K. T. Kurochkin, P. E.
Mizhel'skiy, P. V. Umrikhin.

RUSSIAN, per, Iz Ak Nauk SSSR, (Mdel Tekh) ^{Nauk,} No 2,
Feb 1957, pp 19-26.

Brutcher Tr 4031
\$8.20

Sci - Min/Met

57,372

Jan 58

Condensation of a Jet of Steam in a Space Full of Water,
by V. F. Blikman. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 2, 1957, pp 43-48.

*DSIR/TCL Tr 101

(*in text*)

Sci - Phys
Sep 58

Some Data From the Measurement of the Electrical
Conductivity of Solid Fuels, by S. T. Bondarenk,
A. I. Yakovleva. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 2, 1957, pp 132-136.

DSIR LNU H.1422

(loan)

NCB A-666

116,563

Sci & Fuels
May 60

Titanium-Tungsten-Aluminum Alloys, by N. T. Gudtsov,
I. P. Panchenko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, ^{No 2,} 1957,
pp 139-143.

CIA/FDD X-3032

Sci - Minerals/Metals
Aug 58

70,983

Modification of the Carbide Phase in Titanium Alloys.
by G. P. Danilova, E. A. Kamenskaya, M. V. Mal'tsev;
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 2,
1957; pp 150-152.

CIA/FDD X-3038

Sci - Minerals/Metals
Aug 58

LEE 7/29

70,989

Korshunov, V. I. and Shmuk, E. I.
ESTUDIO SOBRE LA OBTENCION DE OXIDO DE
ALUMINIO A PARTIR DE RESIDUOS DE LA
CONCENTRACION DE CARBONES (Issledovanie po
Iz vlecheniya Okisl Alyuminiya iz Otkhodov
Obogashcheniya Uglei) (Obtentlon of Aluminum Oxide
from Coal Concentration Residues). 13p. 3 refs.
CID: 62-293.

Order from OTS, ETC or CID \$0.80 62-29293

Trans. In Spanish of Akademiya Nauk SSSR. Otdelenie
Tekhnicheskikh Nauk. (Izvestiya, 1957, no. 2,
p. 153-155.

DESCRIPTORS: *Coal, *Aluminum compounds,
Industrial production, *Oxides.

(Chemistry--Analytical, TT, v. 10, no. 8)

62-29293

I. Korshunov, V. I.
II. Shmuk, E. I.
III. CID-62-293
IV. Centro de Información
y Documentación,
Madrid (Spain)

Office of Technical Services

Pressure Correlations in the Production of Hard-Metal
Powder Compacts, by A. G. Samoilov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh. Nauk, No 2,
Feb 1957, pp 159-162.

Brutcher Tr 4071
\$3.85

Sci - Min/Met;

Apr 58

61, 429

2-Chloroethyl Esters of Some Acids of Phosphorus,
by E. L. Gitter, M. I. Kabachnik, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2,
pp 194-198, 1957.

SLA R-1618

Sci - Chem
Aug 58

70,528